IN THE SPECIFICATION

Please replace the paragraph beginning on page 10, line 20, and ending on page 11, line 5, with the following rewritten paragraph:

-- Referring now to Figure 2A, a block diagram of a video device 200 is shown, in accordance with one embodiment of the present invention. Video device 200 can be a display source device in a set-top box, a Personal Computer (PC) having a tuner for video viewing, a television set, such as a high resolution digital TV, or some other display device. Video device 200 includes a frame buffer 212, a processor 208, a memory 210, and a receiver 204. Processor 208 is coupled to frame buffer 212, memory 210, and receiver 204. Additionally, broadcast input lead 206, adapted to receive a video signal, is coupled to receiver 204. Broadcast input lead 206 can be adapted to receive a signal via cable, satellite, or antennae. --

Please replace the paragraph beginning on page 11, line 7, with the following rewritten paragraph:

-- Additionally, a user input lead 213 is coupled to receiver 204 in Figure 2A and a display characteristic input lead 216 is coupled to processor 208. User input lead 213 is adapted to receive a signal from a user of a display device 218. A signal can be provided to user input lead 213 via a number of sources such as a remote control device, a Video Cassette Recorder (VCR), or input devices, such as buttons, located on the display device 218. Display characteristic input lead 216 is adapted to receive a signal from display device 218. In one embodiment, video device 200 can have only a display characteristic input lead 216 and no user input lead 213. In another

a2 embodiment, video device 200 can have only user input lead 213 and no display characteristic input lead 216. --

Please replace the paragraph beginning on page 11, line 17, with the following rewritten paragraph:

-- Video device 200 of Figure 2A provides a single output on image output lead 214, which is coupled to frame buffer 212. Frame buffer 212 is adapted to provide a formatted frame showing a portion of the EPG table. While the components of video a3 device 200 are shown in a specific arrangement and a specific coupling configuration, the present invention is well-suited to adding other components and to altering the coupling configuration to suit specialized applications. --

Please replace the paragraph beginning on page 12, line 2, with the following rewritten paragraph:

-- Memory 210 used in video device 200, for the present invention, can either be permanent memory, such as read only memory (ROM), or temporary memory such as a4 random access memory (RAM). Memory 210 can also be any other type of memory storage, capable of containing program instructions, such as a hard drive, a CD ROM, or flash memory. Furthermore, processor 208 can either be a dedicated controller, an existing system processor, a microprocessor, or some form of a state machine. --

Please replace the paragraph beginning on page 12, line 18, and ending on page 13, line 8, with the following rewritten paragraph:

-- Referring now to Figure 2C, a block of EPG data formatted for a 4:3 aspect ratio display device 240, in accordance with one embodiment of the present invention. Because display device 240 has a conventional aspect ratio, it can only display a nominal portion of a block of EPG data. Consequently, only the 9:00 a.m. slot 124a through the 9:30 a.m. slot 124b and the ABC channel 122a through the CBS channel 122b can all be displayed at once. While the present embodiment shows a specific quantity of time slots and channels for a 4:3 aspect ratio display device, the present invention is well-suited to displaying a wide range of time slots and channels. Furthermore, the present invention is well-suited to providing display information for a display device with any aspect ratio. The two embodiments provided in Figures 2B and 2C were chosen because they are standards. In one embodiment, Figure 2B is a digital display device while Figure 2C is a conventional analog display device. Thus, the present invention accommodates both the new digital technology devices as well as the legacy analog devices. --

Please replace the paragraph beginning on page 19, line 10, with the following rewritten paragraph:

-- As an example for step 3008 through 3012, if an input indicating a high resolution, high aspect ratio 16:9, large television set is received, a relatively large portion of the display block will be selected for subsequent display on the display device. One embodiment of this scenario is presented in Figure 2B. Compared to conventional EPG display, a one and one-half hour portion, e.g. more columns, of EPG data can be selected for display, and six stations, e.g. more rows, of the EPG data can

be selected for display on the display device. That is, in one example, program information for 9:00 a.m. week 1 column 124a through 10:00 a.m. week 1 column 124c, for stations ABC 122a through PAX 122f, can be chosen for subsequent display, as shown in Figure 2B. While the present example chooses a specific input situation, the present invention is well-suited to a plethora of cases, with their appropriate trade-off. Figure 2C provides an alternative embodiment of a conventional AR display device displaying a narrower and shorter table of EPG data. --

Please replace the paragraph beginning on page 20, line 10, with the following rewritten paragraph:

-- In step 3016 of the present embodiment, input regarding the appearance of the display is received. Input block 3016a is received as user input display characteristics. Step 3016 and input 3016a are implemented, in one embodiment, by the video device 200 shown in Figure 2A. Specifically, input from a viewer, or user, can be received via user input lead 213. A signal can be provided to user input lead 213 via a number of sources such as a remote control device, a video cassette recorder (VCR), or input devices, such as buttons, located on the display device. This embodiment is particularly applicable when a display device does not have a component that will automatically transmit data regarding the display characteristics of the display device. In one embodiment the display characteristics of the display device provided by the user can include inputs such as the resolution, the aspect ratio (AR), and the physical size of the display. Additionally, the user can input a user-

definable font type and font size for the text of the data to be displayed. Following step 3016, process 3000 proceeds to step 3018. --

Please replace the paragraph beginning on page 21, line 12, and ending on page 22, line 5, with the following rewritten paragraph:

-- Step 3020 arises if no user-supplied display characteristics input exists. In step 3020 of the present invention, a portion of the block of data is selected, based on minimum display characteristics. Step 3020 is implemented, in one embodiment, by the video device 200 shown in Figure 2A. Specifically, video device 200 is adapted to select a portion of block of EPG data from memory 210, based on a default value for display characteristics, e.g. a conventional aspect ratio characteristic, also stored in memory 210. Display characteristics, such as minimum available display characteristics, can be pre-programmed in memory 210, received via broadcast input 206, or input by user via input lead 213. While the present embodiment begins with minimum display characteristics, the present invention is well-suited to alternative formats. For example, a median or maximum display characteristic format can be chosen. The present embodiment chooses a minimum display characteristic, such as minimum AR, minimum display device size, and minimum resolution, to provide a readable display of EPG data for all possible display devices. From this point, the larger AR, larger size, and/or higher resolution display devices can increase the portion of data to be viewed. Following step 3020, process 3000 proceeds to step 3022. --

Please replace the paragraph beginning on page 22, line 17, and ending on page 23, line 4, with the following rewritten paragraph:

-- In step 3026 of the present embodiment, input regarding the appearance of the display is received. A user can provide display device characteristics input 3026a. Step 3026 and input 3026a are implemented, in one embodiment, by the video device 200 shown in Figure 2A. Specifically, input from a viewer, or user, can be received via user input lead 213, indicating the acceptability of the displayed portion of the block of EPG data chosen by the present embodiment. A signal can be provided on user input lead 213 via a number of sources such as a remote control device, a video cassette recorder (VCR), or input devices, such as buttons, located on the display device (not shown). In one embodiment the user can provide a binary response, such as "yes" or "no," or a variable response, such as an input from "1" as worst to "10" as best. Following step 3026, process 3000 proceeds to step 3028. --

Please replace the paragraph beginning on page 25, line 4, with the following rewritten paragraph:

-- Process 4000 begins with step 4002. In step 4002 of the present embodiment, display characteristics of a display device are received. Step 4002 is implemented, in one embodiment, by the video device 200 shown in Figure 2A. Inputs on the display characteristics of a display device can be received either on user input lead 213 or display characteristic input 216. Display inputs can include aspect ratio input 4002a, resolution input 4002b, and/or size input 4002c for the display device. Following step 4002, process 4000 proceeds to step 4004. --